

# 10/666,146

## EAST SEARCH NOTES (cont.)

Part (I) SEARCH STRATEGY

Part (II) SEARCH RESULTS

**Part (II) Results Identified As Follows**

- (1) PARTIALLY RELEVANT [potential Y or A] DOCUMENTS
- (2) HIGHLY RELEVANT [potential X, Y or A] DOCUMENTS
- (C) DOCUMENTS CITED BY EXAMINER ON FORM PTO-892
- (3) DOCUMENTS CITED BY APPLICANT ON FORM PTO-1449

April 23, 2004

Part of Paper No. 0404

|    | Hits | Search Text   | DBs               |
|----|------|---|-------------------|
| 1  | 156  | (plurality multiple array\$1 adjacent row\$1 line\$1) same (solid adj immersion adj (lens lenses) sils)   | USPAT; US-PGPUB   |
| 2  | 29   | (plurality multiple array\$1 adjacent row\$1 line\$1) near3 ((solid adj immersion adj lenses) sils)   | USPAT; US-PGPUB   |
| 3  | 25   | (plurality multiple array\$1 adjacent row\$1 line\$1) adj3 ((solid adj immersion adj lenses) sils)  | USPAT; US-PGPUB   |
| 4  | 15   | (plurality multiple array\$1 adjacent row\$1 line\$1) adj3 (solid adj immersion adj lenses)   | USPAT; US-PGPUB   |
| 5  | 11   | ((plurality multiple array\$1 adjacent row\$1 line\$1) same (solid adj immersion adj (lens lenses) sils)) and ((mov\$3 movement\$1 displac\$5 translat\$3) near3 (lens\$2 sil\$1)) same (view\$3 observ\$3 observation\$1 imag\$3)) | USPAT; US-PGPUB   |
| 6  | 8    | (mov\$3 movement\$1 displac\$5 translat\$3) same (solid adj immersion adj lenses) same (view\$3 observ\$3 observation\$1 imag\$3)   | USPAT; US-PGPUB   |
| 7  | 28   | (plurality multiple array\$1 adjacent row\$1 line\$1) same (solid adj immersion adj (lens lenses) sils)   | EPO; JPO; DERWENT |
| 8  | 3    | (plurality multiple array\$1 adjacent row\$1 line\$1) near3 ((solid adj immersion adj lenses) sils)   | EPO; JPO; DERWENT |
| 9  | 117  | microscope same cover adj slide   | USPAT; US-PGPUB   |
| 10 | 6    | microscope same cover adj slide same lens   | USPAT; US-PGPUB   |
| 11 | 64   | (plurality multiple array\$1 adjacent row\$1 line\$1) same (near\$1field adj (lens lenses imag\$3 view\$3))   | USPAT; US-PGPUB   |
| 12 | 15   | (plurality multiple array\$1 adjacent row\$1 line\$1) near3 (near\$1field adj (lens lenses imag\$3 view\$3))  | USPAT; US-PGPUB   |
| 13 | 8    | (plurality multiple array\$1 adjacent row\$1 line\$1) same (near\$1field adj (lens lenses imag\$3 view\$3))   | EPO; JPO; DERWENT |
| 14 | 8    | microscope same cover adj slide   | EPO; JPO; DERWENT |
| 15 | 1    | microscope same cover adj slide same lens   | EPO; JPO; DERWENT |
| 16 | 886  | (359/368).CCL.S.  | USPAT; US-PGPUB   |
| 17 | 258  | (359/391).CCL.S.  | USPAT; US-PGPUB   |
| 18 | 205  | (359/393).CCL.S.  | USPAT; US-PGPUB   |
| 19 | 180  | (359/398).CCL.S.  | USPAT; US-PGPUB   |
| 20 | 174  | (359/626).CCL.S.  | USPAT; US-PGPUB   |
| 21 | 126  | (359/656).CCL.S.  | USPAT; US-PGPUB   |
| 22 | 152  | (359/661).CCL.S.  | USPAT; US-PGPUB   |
| 23 | 95   | (359/396).CCL.S.  | USPAT; US-PGPUB   |
| 24 | 126  | (359/664).CCL.S.  | USPAT; US-PGPUB   |
| 25 | 229  | (359/719).CCL.S.  | USPAT; US-PGPUB   |
| 26 | 5    | ((359/618).CCL.S.) and ((immersion near\$1field) adj (lens\$2 optic\$2))  | USPAT; US-PGPUB   |
| 27 | 49   | (microscope same slide same (lens\$3 (immersion near\$1field)) same array\$1)   | USPAT; US-PGPUB   |
| 28 | 18   | ((359/642).CCL.S.) and ((immersion near\$1field) adj (lens\$2 optic\$2))  | USPAT; US-PGPUB   |
| 29 | 2    | (microscope same slide same (lens\$3 (immersion near\$1field)) same array\$1)   | EPO; JPO; DERWENT |
| 30 | 8    | ((("6587274") or ("20030117713") or ("20030118071") or ("20030118290") or ("6594084") or ("20030117712") or ("20030117482") or ("6515800"))).PN.  | USPAT; US-PGPUB   |
| 31 | 204  | patton-david-l.IN. spoonhower-john-p.IN. bohan-anne-e.IN. paz\$1pujalt-gustavo-r.IN.  | USPAT; US-PGPUB   |
| 32 | 13   | (patton-david-l.IN. spoonhower-john-p.IN. bohan-anne-e.IN. paz\$1pujalt-gustavo-r.IN.) AND (solid ADJ immersion ADJ (lens lenses) sil sils)   | USPAT; US-PGPUB   |
| 33 | 9    | ((("5155624") or ("5311358") or ("5406042") or ("5853363") or ("5910940") or ("6024454") or ("6094413") or ("6221028") or ("6301055"))).PN.   | USPAT; US-PGPUB   |

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|    | 1                                   | 2                                   | C                                   | 3                                   | Document ID Δ     | Title   | Current OR |
|----|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------|---|------------|
| 1  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | JP 2000162409 A   | SOLID IMMERSION LENS AND ITS MANUFACTURE  |            |
| 2  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | JP 2001076366 A   | Optical element for optical pick-up, includes objective lens and solid immersion lens provided on substrates and lens optical axis are aligned in same line |            |
| 3  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | US 20020034027 A1 | Solid immersion lens structures and methods for producing solid immersion lens structures   |            |
| 4  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | US 20030095340 A1 | Nonimaging concentrator lens arrays and microfabrication of the same  | 359/742    |
| 5  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | US 20030231400 A1 | SOLID IMMERSION LENS ARRAY AND METHODS FOR PRODUCING AND USING SOLID IMMERSION LENS ARRAY WITH FIDUCIAL MARKS   | 359/619    |
| 6  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | US 20030231401 A1 | SOLID IMMERSION LENS ARRAY AND METHODS FOR PRODUCING A SOLID IMMERSION LENS ARRAY   | 359/619    |
| 7  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 5155624 A      | Lens housing for sterile cover of an operating microscope   | 359/510    |
| 8  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 5311358 A      | Universal microscope drape  | 359/510    |
| 9  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 5406042 A      | Device for and method of providing marks on an object by means of electromagnetic radiation   | 219/121.68 |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | US 5633972 A      | Superresolution imaging fiber for subwavelength light energy generation and near-field optical microscopy   | 385/116    |
| 11 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 5853363 A      | Surgical microscope operating drape and methods of operation and manufacture thereof  | 600/121    |
| 12 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 5910940 A      | Storage medium having a layer of micro-optical lenses each lens generating an evanescent field  | 369/275.1  |
| 13 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6024454 A      | Microscope drape system   | 359/510    |
| 14 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6094413 A      | Optical recording systems   | 369/275.1  |
| 15 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | US 6181478 B1     | Ellipsoidal solid immersion lens  | 359/642    |
| 16 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6221028 B1     | Vitrectomy lens with integrated illuminator   | 600/558    |
| 17 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | US 6246530 B1     | Lens assembly and apparatus using the same  | 359/719    |
| 18 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | US 6301055 B1     | Solid immersion lens structures and methods for producing solid immersion lens structures   | 359/642    |
| 19 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | US 6452726 B1     | Collimators and collimator arrays employing ellipsoidal solid immersion lenses  | 359/641    |
| 20 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | US 6683723 B2     | Solid immersion lens array and methods for producing and using solid immersion lens array with fiducial marks   | 359/626    |
| 21 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | US 6683724 B2     | Solid immersion lens array and methods for producing a solid immersion lens array   | 359/626    |

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